Задание 1 Прочитайте и переведите слова по теме «Компьютер» и запомните их.

**Ability, accurate,** **to affect,**  **amount of data, approximately,**  **to attain,**  **available,** **broadband connection,**  **to browse,**  **browser,**  **to carry out,** **computer desk,**  **computer mouse,** **(photo)copier,**  **to count,** **CPU,** **to crack,** **dangerous,** **data (datum),** **defense,**  **to deploy,** **to design,**  **to determine-**  **up,**  **digital**, **display,** **to download,** **drive,**  **electronic device, electronic mail (e-mail)**, **email accounts,**  **to enhance, essential,**  **except,**  **fast modem,**  **to find,**  **flash drive (card)**, **floppy disk,**  **to handle,**  **hard drive,**  **infrared,**  **informational server,**  **to intercept,**  **interface,**  **keyboard,**  **laptop,**  **to last,**  **layman,**  **link,**  **to log in,**  **to matсh,**  **message,**  **memory,**  **monitor,**  **motherboard,**  **(the) net,**  **network,**  **obsolete,**  **operating system,**  **overload,**  **to perform,**  **player,**  **printer,**  **processing unit,**  **to provide,**  **provider,**  **query,**  **to receive,**  **reliable,**  **to respond,**  **scale,** **to scan,** **scanner,**  **search-program,**  **security,**  **to send,**  **set of instructions,**  **significant,**  **site,**  **society,** **to solve, source,**  **speakers,**  **storage,**  **to surf,**  **system unit,**  **tool, to type,**  **to update,** **user,**  [**virtual reality**](https://goo.gl/Mq8qD2)**,**  **voice message,**  **voltage,**  **window,**  **www (worldwide web).**

Задание 2 Прочитайте и переведите текст, составьте развернутый план пересказа (письменно)

Computer is an electronic device that can receive a set of instructions called program and then carry out them. The modern world of high technology could not be possible without computers. Different types and sizes of computers find uses throughout our society. They are used for the storage and handling of data, secret governmental files, information about banking transactions and so on.

Computers have opened up a new era in manufacturing and they have enhanced modern communication systems. They are essential tools in almost every field of research, from constructing models of the universe to producing tomorrow's weather reports. Using of different databases and computer networks make available a great variety of information sources.

There are two main types of computers, analog and digital, although the term computer is often used to mean only the digital type, because this type of computer is widely used today. That is why I am going to tell you about digital computers.

Everything that a digital computer does is based on one operation: the ability to determine: on or off, high voltage or low voltage or — in the case of numbers — 0 or 1 or do-called binary code. The speed at which the computer performs this simple act is called computer speed. Computer speeds are measured in Hertz or cycles per second. A computer with a «clock speed» of 2000 MHz is a fairly representative microcomputer today. It is capable of executing 2000 million discrete operations per second. Nowadays microcomputers can perform from 800 to over 3000 million operations per second and supercomputers used in research and defense applications attain speeds of many billions of cycles per second.

Digital computer speed and calculating power are further enhanced by the amount of data handled during each cycle. Except two main types of computers, analog and digital there are eight generations of digital computers or processing units. The first generation was represented by processing unit Intel 8086.

The second generation central processing unit was represented by processing unit Intel 80286, used in IBM PC AT 286. The third generation is Intel 80386, used in IBM PC AT 386. The microprocessors of the fourth generation were used in computers IBM PC AT 486. There are also central processing units of the fifth generation, used in Intel Pentium 60 and Intel Pentium 66, central processing units of the sixth generation, used in computers Intel Pentium 75, 90,100 and 133. Few years ago appeared central processing units of seventh and eighth generations. They are much more powerful and can perform from 2000 to over 3000 million operations per second.

Задание 3 Прочитайте текст и ответьте на вопросы

 “THE LANGUAGE OF COMPUTERS”

50 years ogo people hadn’t even heard of computers and today we cannot imagine life without them.

Computer technoligy is the fastest-growing industry in the world. The first computer was the size of a minibus and weighed a ton. Today its jobcan be done by a chip the size of a pen head. And the computer revolution is still going on. Very soon we’ll have computers that we’ll wear on our wrists or even in our glasses and earrings. Such wearable computers are being developed in the USA.

Japan’s biggest mobile-phone company has just realized its cleverest product so far, the i-mode, a mobile-phone allows you to surf the Internet as well as make calls. Soon they will be able to buy cinema tickets and manage their bank accounts.

The next generation of computers will be able to talk and even think for themselves. Of course, they will be still a lot simpler than human brains, but it will be a great step forward. Such computers will help to diagnose illness, find minerals, understand and control the world’s money markets, identify criminals and control space travels.

Computer revolution is changing our life and our language too. We are constantly making up new words or giving new meanings to old ones.

Questions:

1. What size was the first computer?
2. What types of computers are being developed in the USA now?
3. What are people using the phone for?
4. What will the next generation of computers be able to do?
5. How is the computer revolution changing our life?

Задание 4 Прочитайте и переведите текст и поставьте абцацы в правильном смысловом порядке

|  |  |
| --- | --- |
| A.These days people cannot imagine their lives without modern technologies in particular without a computer. |  |
| C. Computer has become a vital part of human life. It is an obligatory tool of human development. Every major and minor industry is computerized. Computers do their jobs efficiently, fast, and productively. No doubt they have made our lives much easier. |  |
| E. But the problem is that together with the positive effects of the computers they also have negative impact on human beings. |  |
| F. Many people whose jobs are connected with computers complain on health problems such as headaches, RSI, backache, poor vision. Moreover, spending a lot of time at the computer results in eating a lot of foods which in its turn leads to the obesity. |  |
| D. The group, which is most at risk, is young children. Nowadays they are often left unattended. So they spend a lot of time at the monitor of the computer playing virtual computer games, watching videos or just browsing the Internet. As a result children do not develop physically. They do not spend time outdoors playing sports or games. Later it is difficult for them to have live communication with other people because they lack necessary communicative and social skills. |  |
| B. So we can summarize that modern technologies and computers in particular have both positive and negative effects on people’s life. And in order to live in a harmony people must find a proper balance. They should remember a computer was initially created to help people make their lives easier not to ruin them. |  |

Задание 5 Ответьте на вопросы по тексту

1. Why has computer become vital part a human life?

2. What are the positive effects of the computers?

3. What are the negative effects of the computers?

4. Why was the computer create?